

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

120644-1

SERIAL NO.

10/024,349

Grant Hay, et al.

FILING

December 18, 2001

GROUP

1774

U.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
1	4,373,065	02/08/1983	Prest, Jr.	525	132	02/17/1981
2	4,441,179	04/03/1984	Slaten	369	275	06/19/1981
3	4,680,211	07/14/1987	Evans, et al.	428	65	07/25/1985
4	4,845,142	07/04/1989	Niwano, et al.	524	287	07/13/1988
5	2002/0094455 A1	07/18/2002	Feist, et al.	428	694	03/11/2002
6	2003/0044564 A1	03/06/2003	Dris, et al.	428	64.4	01/09/2002

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
7	WO 99/59143	18.11.1999	International				✓
8	WO 98/20555	14.05.1998	International				✓
9	EP 0642124 B1	08.03.1995	Europe				✓
10	EP 1047055 A1	25.10.2000	Europe				✓
11	EP 0225801 A1	16.06.1987	Europe				✓

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

E. D. Mulhoney

DATE CONSIDERED

12-9-05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	Grant Hay, et al.	
	FILING December 18, 2001	GROUP 1774

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

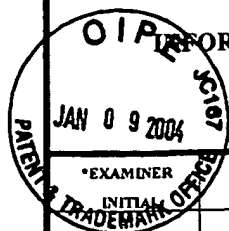
FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
12	EP 0295891 A2	21.12.1988	Europe					✓
13	EP 0271000 B1	15.06.1988	Europe				✓	
14	EP 0303209 A2	15.02.1989	Europe				✓	
15	Sho 63-309547	16.12.1988	Japan				✓	
16	63-124244	27.05.1988	Japan				✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>ED Mahoney</i>	DATE CONSIDERED <i>12-9-05</i>
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Docket Number (Optional) 120644-1	Application Number 10/024,349
Applicant(s) Grant Hay, et al.	
Filing Date December 18, 2001	Group Art Unit 1774

*EXAMINER

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

17	Japanese Patent No. JP8055341; Publication Date: 1996-02-27; Abstract Only (1 page)
18	Japanese Patent No. JP9035330; Publication Date: 1997-02-07; Abstract Only (1 page)
19	Japanese Patent No. JP2001060338; Publication Date: 2001-03-06; Abstract Only (1 page)
20	Japanese Patent No. JP2001067726; Publication Date: 2001-03-16; Abstract Only (1 page)
21	Japanese Patent No. JP62290734; Publication Date: 1987-12-17; Abstract Only (1 page)
22	Yamamoto, et al.; "Numerical-Aperture Two-Element Objective Lens for the Optical Disk"; Jpn. J. Appl. Phys. Vol. 36 (1997) pp. 456-459
23	Chang, et al.; "Synthesis and Characteristics of Protective Coating on Thin Cover Layer for HD-DVD"; MB-2 11:00am-11:15am; 2002; pp. 15-17
24	Decre, et al.; "Cover Layer Technology for the High-Numerical-Aperture Digital Video Recording System"; Jpn. J. Appl. Phys. Vol. 39 (2000) pp. 775-778
25	http://www.sony.net/SonyInfo/News/Press/200202.02-0219E/ 08/08/2003 (3 pages)

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